

GP/1712
26

Please use a plus sign (+) inside this box → ☐

PTO/SB/21 (08-00)
Approved for use through 10/31/2002. OMB 0651-0031
U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

TRANSMITTAL FORM <i>(to be used for all correspondence after initial filing)</i>	Application Number	09/976,221	
	Filing Date	October 12, 2001	
	First Named Inventor	Ulrich Zimmermann	
	Group Art Unit	1712	
	Examiner Name		
Total Number of Pages in This Submission	3	Attorney Docket Number	414P037Div.

ENCLOSURES (check all that apply)		
<input type="checkbox"/> Fee Transmittal Form	<input type="checkbox"/> Assignment Papers (for an Application)	<input type="checkbox"/> After Allowance Communication to Group
<input type="checkbox"/> Fee Attached	<input type="checkbox"/> Drawing(s)	<input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences
<input type="checkbox"/> Amendment / Reply	<input type="checkbox"/> Licensing-related Papers	<input type="checkbox"/> Appeal Communication to Group (Appeal Notice, Brief, Reply Brief)
<input type="checkbox"/> After Final	<input type="checkbox"/> Petition	<input type="checkbox"/> Proprietary Information
<input type="checkbox"/> Affidavits/declaration(s)	<input type="checkbox"/> Petition to Convert to a Provisional Application	<input type="checkbox"/> Status Letter
<input type="checkbox"/> Extension of Time Request	<input type="checkbox"/> Power of Attorney, Revocation Change of Correspondence Address	<input checked="" type="checkbox"/> Other Enclosure(s) (please identify below): -Form PTO-1449
<input type="checkbox"/> Express Abandonment Request	<input type="checkbox"/> Terminal Disclaimer	
<input checked="" type="checkbox"/> Information Disclosure Statement	<input type="checkbox"/> Request for Refund	
<input type="checkbox"/> Certified Copy of Priority Document(s)	<input type="checkbox"/> CD, Number of CD(s) _____	
<input type="checkbox"/> Response to Missing Parts/Incomplete Application	Remarks	
<input type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.53		

RECEIVED
FEB 04 2002
TC 1700

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT	
Firm or Individual name	Kevin S. Lemack Niels & Lemack
Signature	
Date	January 9, 2002

CERTIFICATE OF MAILING			
I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, Washington, DC 20231 on this date: Jan. 9, 2002			
Typed or printed name	Kevin S. Lemack		
Signature		Date	January 9, 2002

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.



46

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants : Ulrich Zimmermann
Serial No. : 09/976,221
Filed : October 12, 2001
For : CROSSLINKING IONOTROPIC GELS
Examiner : Not yet assigned
Art Unit : 1712
Attorney
Docket No. : 414P037Div.

RECEIVED
FEB 04 2002
TC 1700

Assistant Commissioner of Patents and Trademarks
Washington, D.C. 20231
Sir:

INFORMATION DISCLOSURE STATEMENT


The Examiner is respectfully requested to consider the documents which are listed on the attached form PTO 1449.

The Examiner's attention is drawn to co-pending U.S. Patent Application Serial No. 09/627,612 filed July 28, 2000 and the references cited therein. For the convenience of the Examiner, those references are listed on the attached form.

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to: Commissioner of Patents and Trademarks, Washington D.C. 20231, on January 9, 2002

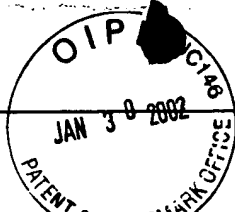
Signature: Kevin S. Lemack
Date: January 9, 2002

Respectfully submitted,


Kevin S. Lemack
Attorney for Applicants
Registration No. 32,579
Niels & Lemack
176 E. Main Street
Westboro, MA 01581
TEL: (508) 898-1818

FORM PTO-1449

**LIST OF PATENTS AND PUBLICATIONS FOR
APPLICANT'S INFORMATION DISCLOSURE
STATEMENT**



ATTY. DOCKET NO.
414P037Div.

SERIAL NO.
09/976,221

Ulrich Zimmermann

FILING DATE
October 12, 2001

GROUP
1712

RECEIVED
FEB 04 2002
TC 1700

REFERENCE DESIGNATION

U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	AA	2,249,694	7/1941	Wilding	516	105-X	
	AB	2,441,729	5/1948	Steiner	516	105-X	
	AC	2,536,708	1/1951	Angermeier	516	105-X	
	AD	3,562,176	2/1971	Stancioff et al.	516	105-X	
	AC						

FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
							YES	NO
	BA	4 204 012	8/19/93	Germany				X
	BB							
	BC							
	BD							

OTHER ART (Including Author, Title, Date, Pertinent Pages, etc.)

	CA		A.Askar, "Alginate: Herstellung, Eigenschaften under Verwendung in der Lebensmittelindustries" alimenta 21, 165-169 (1982) with English Abstract
	CB		Kaplan et al., "Photolabile chelators for the rapid photorelease of divalent cations", Proc. Natl. Acad. Sci. USA 85 (1988).
	CC		Poncelet et al. "Production of alginate beads by emulsification/internal gelation", Applied Microbiology Biotechnology, 1992) 38: 39-45.
	CD		Quong et al., "External versus internal source of calcium during the gelation of alginate beads for DNA encapsulation, 1: Biotechnol Bioeng 1998, February 20; 57(4): 438-46, internet abstract.
	CE		Dulieu et al., "Encapsulation and Immobilization Techniques" pages 3-17, Birkhauser Boston, 1999

EXAMINER

DATE CONSIDERED

EXAMINER: Initial reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.